

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER No. 72-69

WASTE DISCHARGE REQUIREMENTS
FOR
FRANCISCAN VINEYARDS, INC.,
NAPA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region, finds that:

- A. Franciscan Vineyards, Inc. submitted a report of waste discharge dated May 2, 1972 for a proposed winery to be situated on a 57 acre site, 1.2 miles north of Rutherford.
- B. That report describes two proposed waste discharges as follows:
 1. Waste "A" will be about 3,000 gallons per day (mgd) of sewage only from 4 employees and about 500 visitors per day. The waste will be discharged into a disposal system consisting of a 1500 gallon septic tank and sub-surface leaching fields situated in specific locations on the premises.
 2. Waste "B" will be industrial waste from wine making, including waste from crushing operations in addition to that from storage and bottling procedures. The total annual waste will be about 300,000 gallons. The waste will be discharged into a three-sectioned evaporation-percolation pond with a total capacity of 300,000 gallons to be located about 1300 feet east of Highway No. 29 and about 1000 feet northeasterly of the proposed winery building.
 3. Total containment and storage of all industrial waste will be maintained within the limits of the vineyard property. Disposal will be accomplished by means of ponds evaporation and percolation.
- C. The Board adopted an Interim Basin Plan for San Francisco Bay in June, 1971.
- D. The beneficial uses of the Upper Napa Valley Groundwater Basin as set forth in the Interim Basin Plan include:

Domestic Water supply

Agricultural water supply

- E. The beneficial uses of the Napa River as set forth in the Interim Basin Plan include:

Wading

Sport fishing

Migratory routes for spawning runs of steelhead trout

Spawning and nursery areas for steelhead and rainbow trout

Agricultural water supply for stock watering and irrigation

Aesthetic enjoyment

- F. The requirements hereinafter prescribed are necessary to implement the Basin Plan for San Francisco Bay, protect the beneficial uses of the Upper Napa Valley Groundwater Basin, the Napa River, and prevent nuisance.
- G. Land within 2000 feet of the discharge is used for agriculture, residence, transportation and recreation.
- H. The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for the proposed discharge.
- I. The Board, in a public meeting on September 26, 1972, heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED, Franciscan Vineyards, Inc. shall comply with the following:

A. Discharge Specifications

1. The treatment or disposal of waste "A" or "B" shall not create a nuisance as defined in Section 13050(m) of the California Water Code.
2. The disposal of waste "A" or "B" shall not cause degradation of groundwater suitable for domestic use or cause an increase in any quality parameter that would make groundwater unsuitable for irrigation usage.
3. The evaporation-percolation ponds shall be adequately protected from erosion flooding and washout by waters of the Napa River. Adequate protection is defined as protection from a flood having a predicted frequency of once in 100 years.

B. Discharge Prohibitions

1. Overflow of waste "B" from the evaporation-percolation ponds onto land which drains into the Napa River is prohibited.

2. Waste "A" shall be effectively contained beneath the ground surface at all times. The re-surfacing of waste and drainage into surface waters is prohibited.

C. Provisions

1. This Order includes items 1 and 6 of the attached "Reporting Requirements" dated August 28, 1970.
2. This Order includes items numbered 1 through 6 of the attached "Notifications" dated January 6, 1970.

I, Fred H. Dierker, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on September 26, 1972.

Executive Officer